REGIONS

REGIONS

REGIONS MATTER MOST TO THOSE WITHIN THEM AND CAN MAKE LITTLE SENSE TO THOSE UNFAMILIAR WITH THE AREA.
CSILLA
ANSION
IRIDONIA
GARQI
AGAMA
ER'KIT
GAROS IV
YINCHORR
BORLEIAS
PLOO
KOORMACHT CLUSTER
A cluster of stars and interstellar gas near the Deep Core, this region on the fringes of the Deep Core became Imperial territory early in Palpatine's rule.
EMPRESS TETA
ARKANIA
MYRKR
AQUARIS
CORUSCANT
SEE DETAIL
RUAN
OBROA-SKAI
CAAMAS
DESTROYED APPROX. 19 BBY
CARIDA
DESTROYED 11 ABY
THISSPIAS
GALANTOS
J'T'P'TAN
N'ZOTH
DEEP CORE
At the heart of the galaxy lies the Deep Core, a dense mass of stars whose gravitational fields distort the fabric of hyperspace. It was long thought to be impenetrable, until the Empire discovered safe hyperlanes into the region.
VULPTER
ALDERAAN
DESTROYED 0 ABY
HOK
KUAT
TALASEA
TAANAB
BALMORRA
HAPES CONSORTIUM
BYSS
NEIMOIDIA
ONDERON
CORE WORLDS
The Core Worlds are among the most densely populated and include the original areas of human habitation from which explorers set out to colonize remote regions.
ECLIPSE
TALUS & TRALUS
COMMENOR
TELTI
AMBRIA
KHOMM
SACORRIA
ONDERON
ZELTROS
SELONIA
ABREGADO-RAE
SACORRIA
JUMUS
CORELLIA
MRLSST
FONDOR
TALFAGLIO
RUUSAN
THOLATIN
DURO
NEW PLYMPTO
FROZ
NUBIA
GYNDINE
COLONIES
The first area to be settled outside the Core, the worlds of the Colonies are now heavily populated.
ANTAR
TEYR
MIMBAN
DEVARON
RHOMMAMOOL
EXPANSION REGION
The Expansion Region is rich in raw materials, which led to its exploitation by corporate interests pushing out the boundaries of colonization. It is also an important strategic area because it forms a staging post on the way to the outer territories.
BESTINE
ALEEN
ATZERRI
ORARIAN
LANNIK
INNER RIM
This region became known as 'The Rim' at a time when it formed the outer limit of the known galaxy and was settled by colonists and corporations eager to exploit its abundant resources.
TYNNA
IKTOTCH
TOYDARIA
ARIDUS

IT'S EASIER TO UNDERSTAND BY STEPPING BACK TO SEE THE FULL PICTURE

STAR WARS INSIDER

PRESENTS

THE GALAXY

This starchart shows all the major regions of the galaxy, the principal trade routes, and important planets. It contains key data for all of the planets from *Star Wars Galaxies: An Empire Divided*, the new massively multiplayer online roleplaying game from LucasArts.

THE GALAXY IS FILLED WITH 400 BILLION STARS, around which circle over a million habitable planets that are home to over 20 million intelligent species. The distance from one side of the galaxy to the other spans approximately 100,000 light years, but a hyperdrive-equipped starship can shrink the whole journey to a matter of a few weeks or months, depending on the class of hyperdrive fitted.

Over many millennia, hyperdrive technology has been the main force drawing the galaxy together. A hyperdrive allows a ship to cross a sector or a region in a few hours or days, and shrinks the journey between one region and another to a matter of days or weeks. Although it is possible to make a hyperspace jump in virtually any direction, most ships tend to travel along established, safe hyperspace routes because of the danger of contact with an uncharted body in hyperspace and the complexity of making new jump calculations.

Sublight drives are normally used for local journeys. Starships can move at sublight speeds of several thousand kilometres per second in open space, allowing them to travel from one planet to another in the same star system in a few hours.

UNKNOWN REGIONS

CORE WORLDS

COLONIES

INNER RIM

EXPANSION REGION

DEEP CORE

MID RIM

OUTER RIM

WILD SPACE

CORPORATE SECTOR

MERIDIAN SECTOR

TION CLUSTER

HAPES CONSORTIUM

KUAT

CORUSCANT

CORELLIA

DATHOMIR

TATOOINE

ENDOR

NABOO

TRADE ROUTE KEY

PERLEMIAN TRADE ROUTE DETAIL

PLANET HIGHLIGHTS

CORELLIA

DATHOMIR

ENDOR

LOK

NABOO

RORI

TALUS

TATOOINE

YAVIN 4

Map design by Peter Whitley. Special thanks to Laurence Bufer, Leland Chee, Kyle S. Hunter, Andrew Kemp, James King, and Daniel Wallace.

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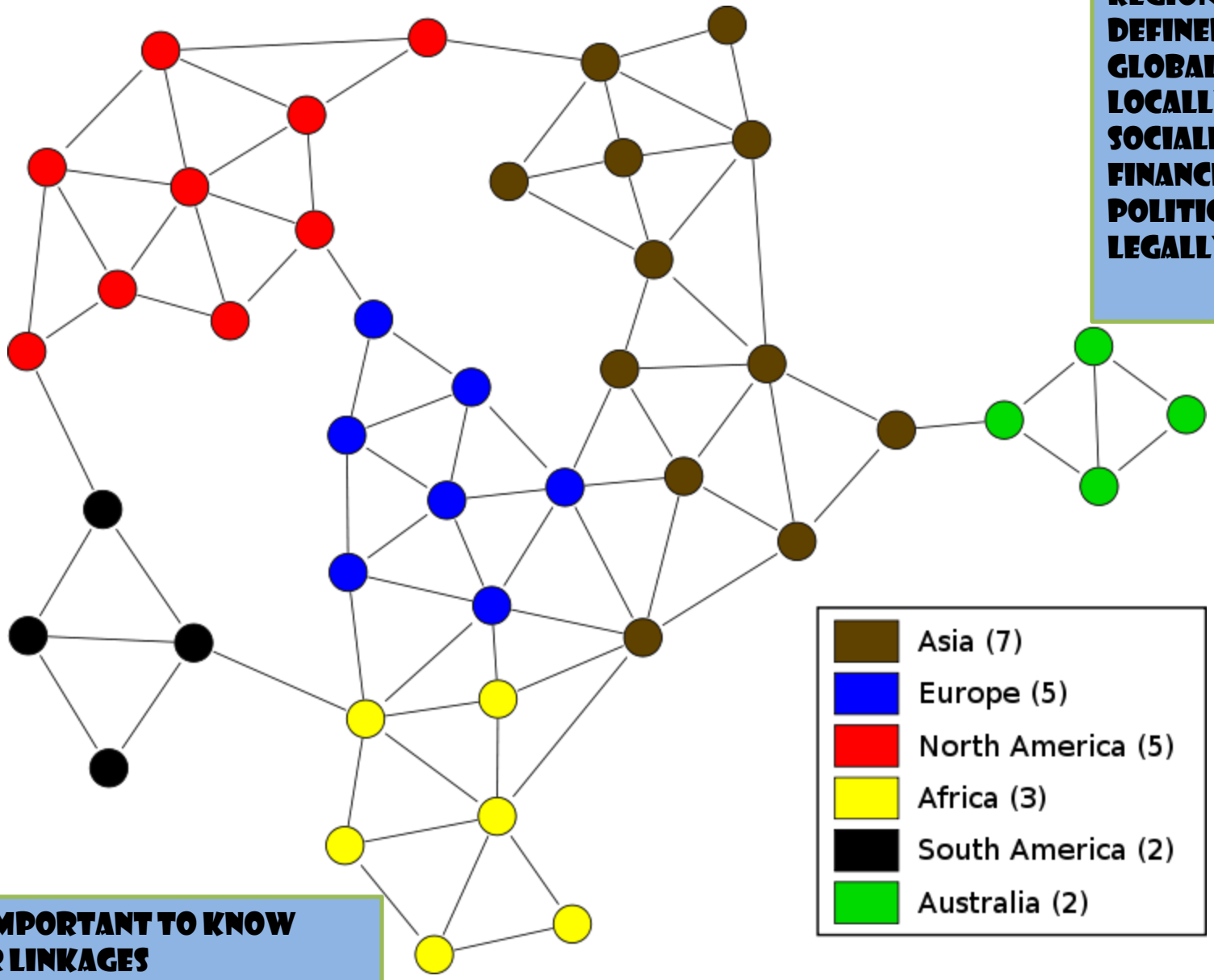
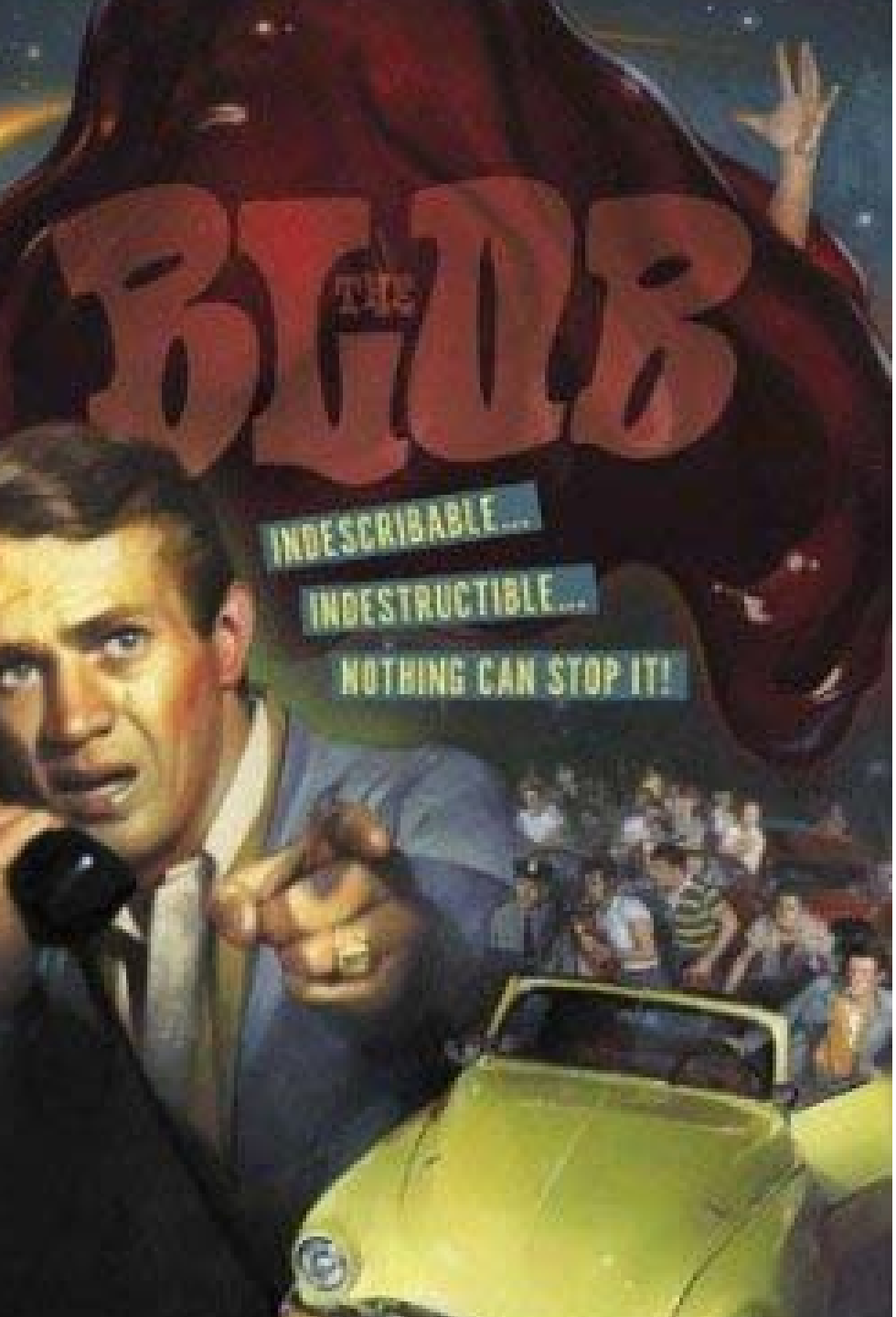
SOMETIMES EVEN FAMILIAR REGIONS CAN SEEM FOREIGN WHEN INTERPRETED FROM DIFFERENT VIEWPOINTS



REGIONS CAN BE DEFINED:
GLOBALLY
LOCALLY
SOCIALLY
FINANCIALLY
POLITICALLY
LEGALLY

IT'S IMPORTANT TO KNOW YOUR LINKAGES



DEFINING YOUR REGIONS
FROM YOUR PERSPECTIVE

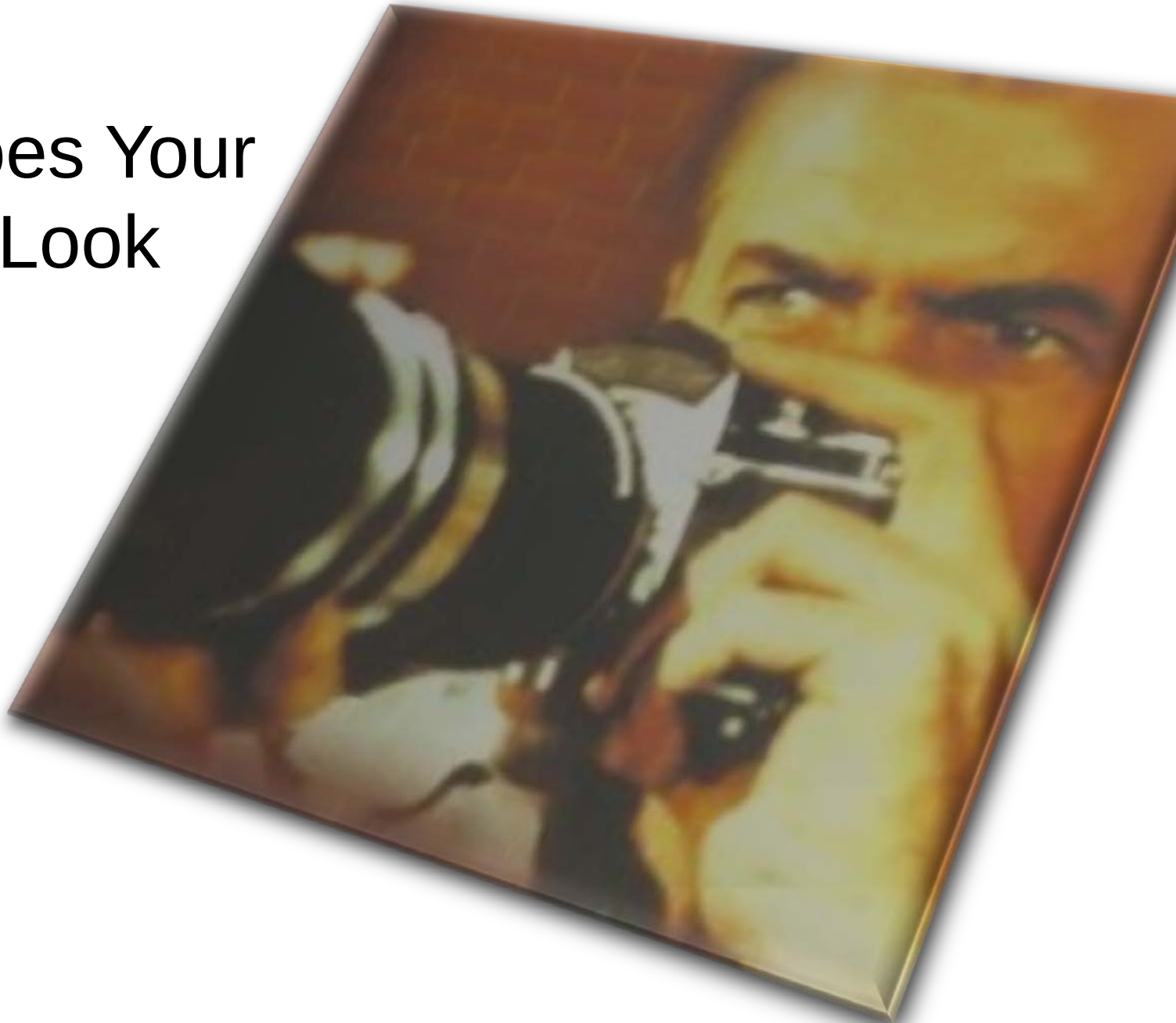
IT'S MESSY

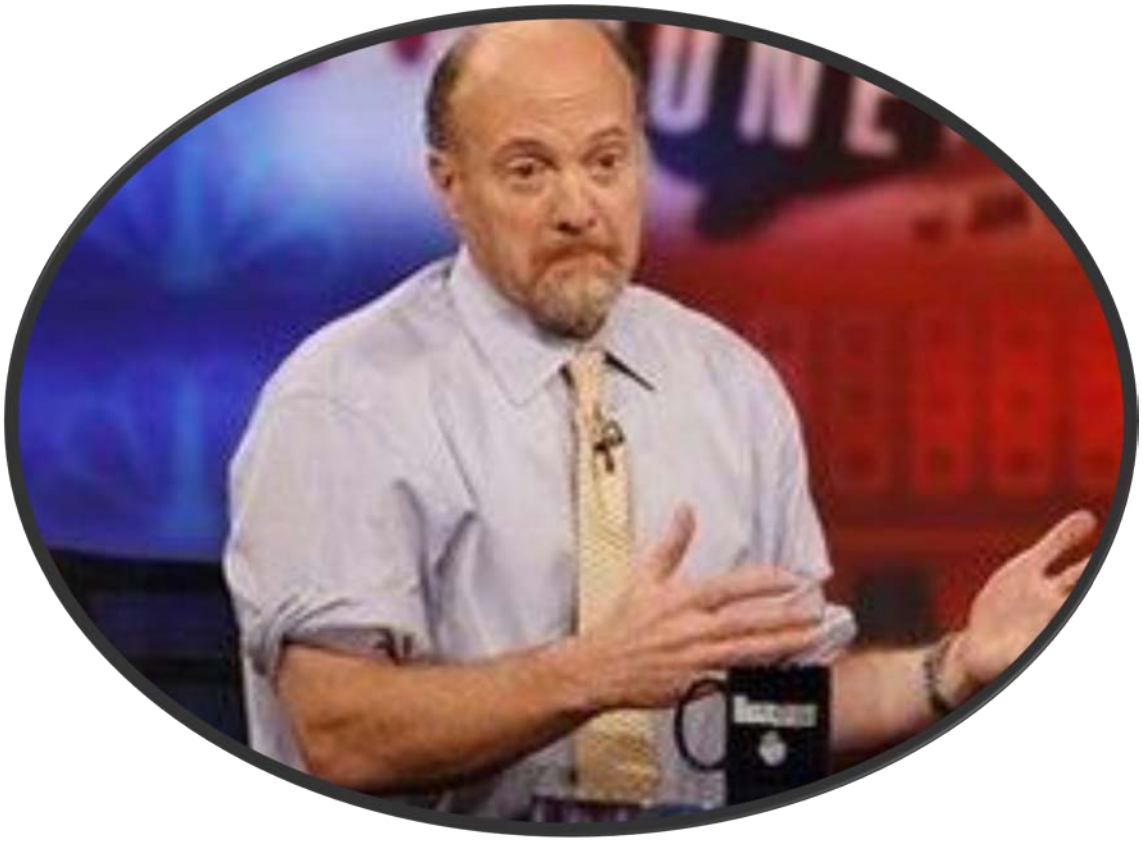
LOCAL POLITICS
SMALL BUSINESSES
GLOBAL FIRMS
INDUSTRY TARGETS
TRADE FLOWS
COMMUNITY NEEDS
COMMUTING
LAYOFFS
REAL ESTATE
RETENTION
RECRUITMENT
INCENTIVES
WORKFORCE

IT CAN
MAKE YOU
FEEL
HELPLESS

HOW DO YOU FIND THE BEST STRATEGIES FOR YOUR REGION

How Does Your Region Look Now?





Know your industry mix
Know your workforce
Know your resources

Are You Diversified?

Diversification:

Employment is spread more evenly across industries in a region.

Metro Areas tend to have greater diversification than rural areas.

Advantages:

Multiple Opportunities for Business Expansion

Regional Economy can still thrive when a single industry declines

Workforce skills are highly transferable within the region

Are You Specialized?

Specialized Regional Distribution:

A few industries or industry clusters make up the majority of employment in a region.

Rural Areas tend to be more specialized than urban.

Advantages:

You know who the players are

Great opportunity for connecting frequently with business leaders

Allows for scenarios to be in place for business expansions or business downturns

Easier to distribute resources

Where Do You Want to Be?

Or How Do You Avoid This Economic Landscape?

Set Goals

Manage Resources

Who are the...

Where do the Jobs Come from?

76%	Existing Business Expansions
15%	Business Recruitment/Attraction
9%	Entrepreneurship

Source: Blane, Canada Ltd.

The Businesses that You Already Have!

Cost to attract one job	$10,000 - $50,000
Cost to retain one job	$200 - $4,000

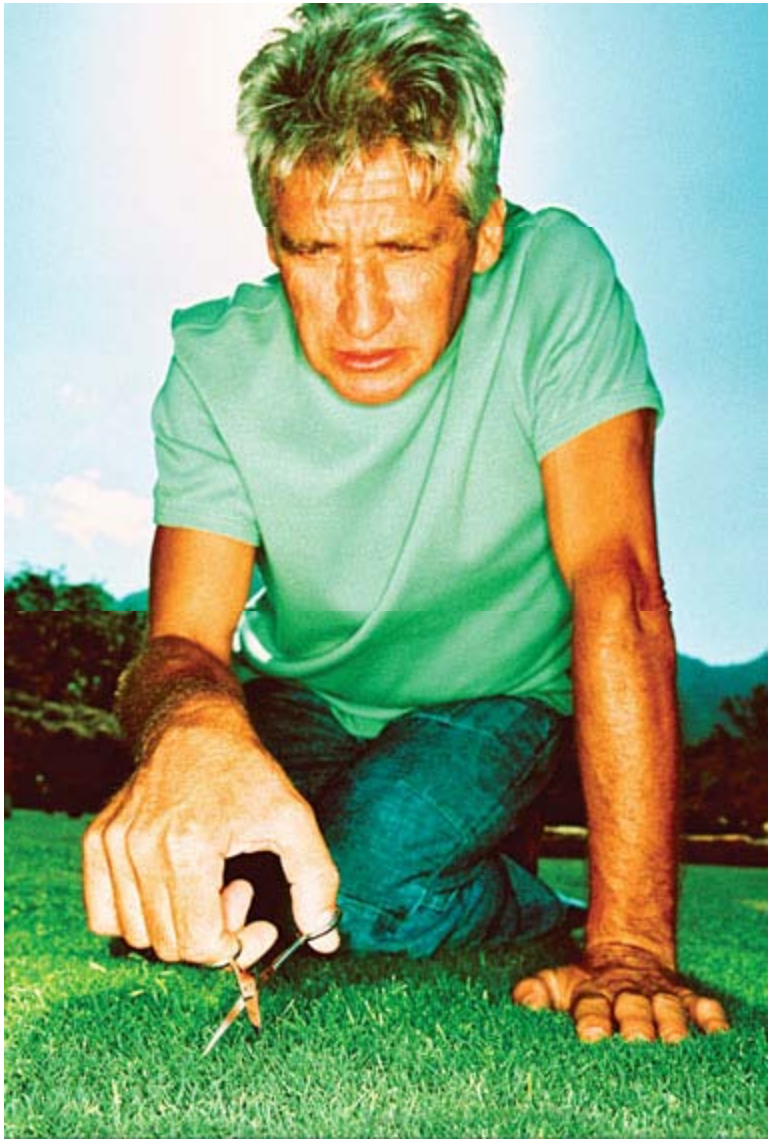
Source: U.S. Department of Labor and Employment

So Where Do You Put Your Money, Time, and Effort?

Identifying Your Regional Focus

It’s Important to Have The Right Tools for the Job

- Industry Analysis
- Workforce Assessment
- Employment Projections
- Economic Indicators
- Emerging Industries
- Entrepreneurship Studies
- Career Guides
- Specialized Reports



Do we claim to have all the answers?

Of course not.

Our Goal Today is to Provide

- Tools to help with your own regional assessments
- Show you some great regional resources already created

Regional Data Analysis Techniques

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Outline

- Location Quotients
- Farms and Agribusiness
- Manufacturing
- Retail Trade Analysis
- E-Commerce
- Diversification Index
- Rural vs Urban Industry Patterns

Location Quotients

- Location quotient indicates how concentrated an industry's employment is in a certain area as compared to the U.S. average.
- Location Quotient Formula:

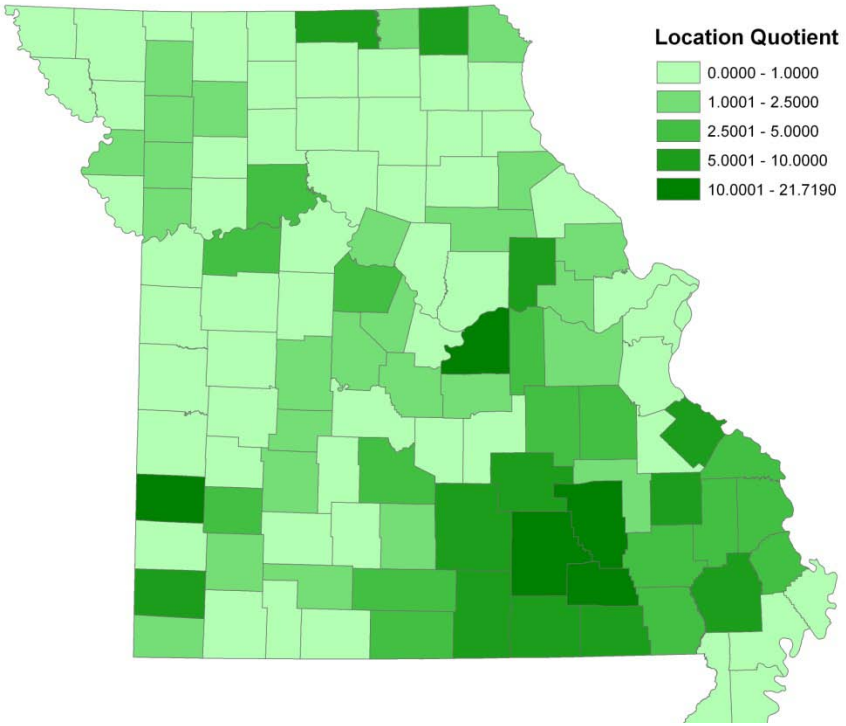
$$LQ = \left(\frac{\text{State Employment}_{\text{INDUSTRY}}}{\text{State Employment}_{\text{TOTAL}}}\right) \div \left(\frac{\text{National Employment}_{\text{INDUSTRY}}}{\text{National Employment}_{\text{TOTAL}}}\right)$$

What Does the Location Quotient (LQ) Mean?		
	Low Employment Growth	**High Employment Growth**
High LQ	Important industries that may require attention	Important growth industries
Low LQ	Industries with lower potential for local economy	Potential emerging industries

- If an industry has an LQ of 2.0 then it is twice as concentrated in employment as the U.S. average.

Forest Products Location Quotient

- Location Quotient measures the share of forest products industry's employment in Missouri to its share of total national employment.
- The Location Quotient (LQ) map shows counties with higher concentration in forest product industries than the national average (LQ>1).
- A majority of counties in southeast Missouri are specialized in forest products manufacturing.



Location Quotient Equation (a Ratio of Ratios)

$$\left(\frac{\text{County Employment}_{\text{INDUSTRY}}}{\text{County Employment}_{\text{TOTAL}}}\right) \div \left(\frac{\text{National Employment}_{\text{INDUSTRY}}}{\text{National Employment}_{\text{TOTAL}}}\right)$$

Farms and Agribusiness

- Missouri's Farm & Agribusiness
  - 107,825 farms
  - 298,320 Workers
  - 3,041 Agribusiness firms
- Farm size and agricultural labor on the decline
- Number of farms and market value of production is increasing
- Organic farming acreage expected to double
- Over 52% farms in Missouri have internet access
- Missouri now has twelve ethanol and biodiesel plants in operation

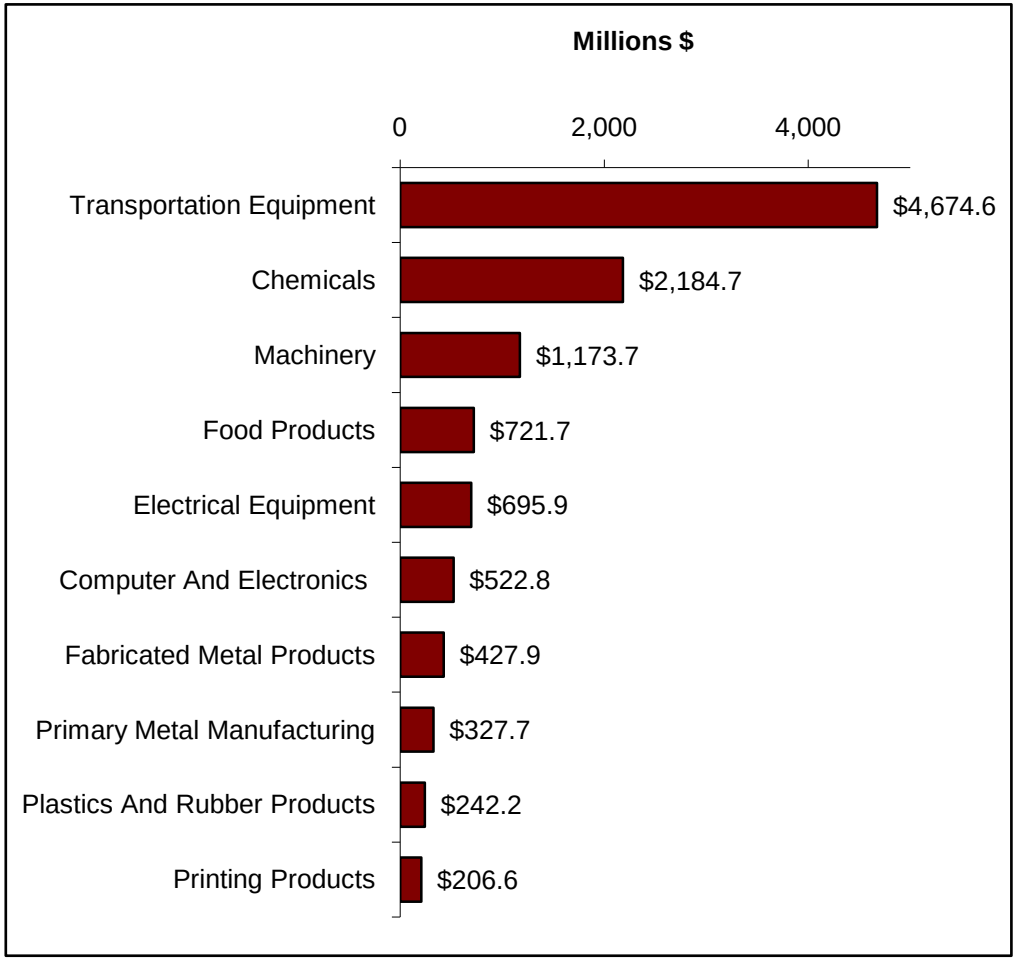
Missouri's Contribution to Agriculture

Indicator	Ranking
Number of farms	2nd
Beef cows	2nd
Hay production (excluding alfalfa)	4th
Rice production	4th
Sorghum production	5th
Turkeys raised	5th
Hogs and Pigs	7th
Soybean production	7th
Corn production	8th
Cotton production	9th
Winter wheat production	9th

Source: National Agricultural Statistical Service, USDA, 2006

Manufacturing Sector

- Missouri Manufacturing
  - 302,219 Workers
  - 7,535 Firms
  - Average wage: $45,376
- Contributes $32 Billion in Value-Added (15% of GDP) to the State
- Employs over 13% of labor force in Missouri
- Value-Added per worker is $91,985



Retail Trade Measures

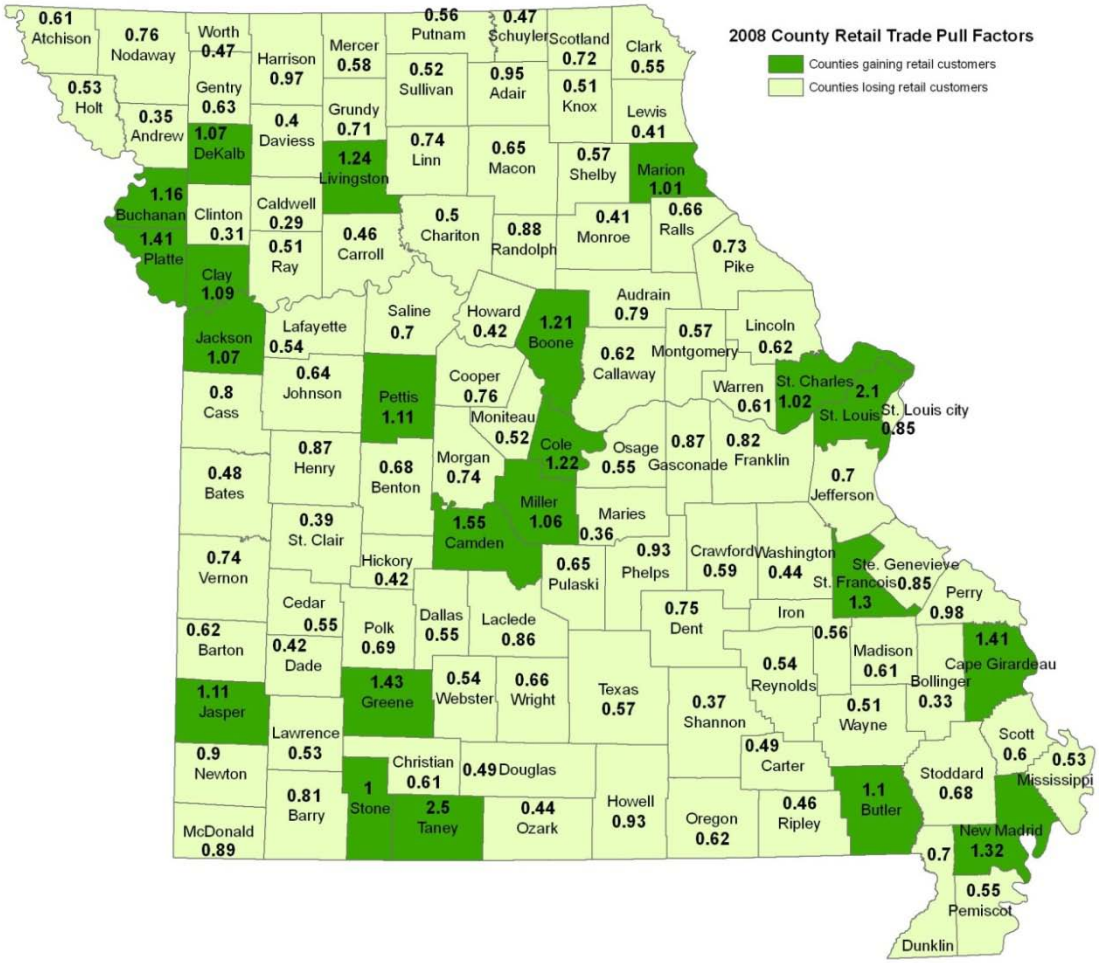
$$Pull\ Factor_{sector} = \frac{Retail\ sales_{county}}{Adjusted\ population_{county}} \div \frac{Retail\ sales_{state}}{Adjusted\ population_{state}}$$

$$Trade\ Area\ Capture_{county} = Adjusted\ population_{county} * Pull\ factor_{county}$$

$$Market\ share_{county} = \frac{Trade\ area\ capture_{county}}{Trade\ area\ capture_{state}}$$

$$Buying\ power\ index_{county} = \frac{2*\left(\frac{population_{county}}{population_{state}}\right)+3*\left(\frac{retail\ sales_{county}}{retail\ sales_{state}}\right)+5*\left(\frac{per\ capita\ income_{county}}{per\ capita\ income_{state}}\right)}{10\ (sum\ of\ weights)}$$

Missouri Retail Trade Analysis



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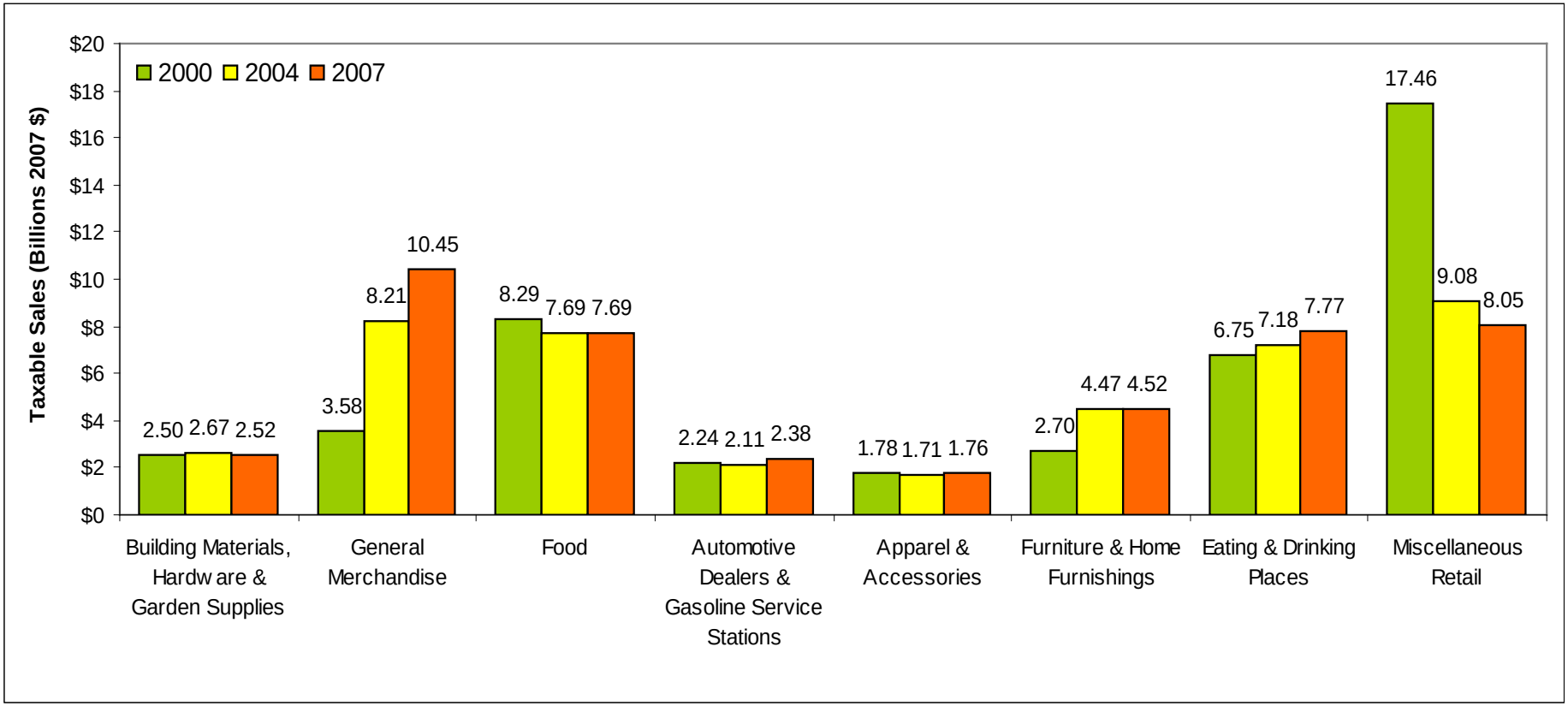
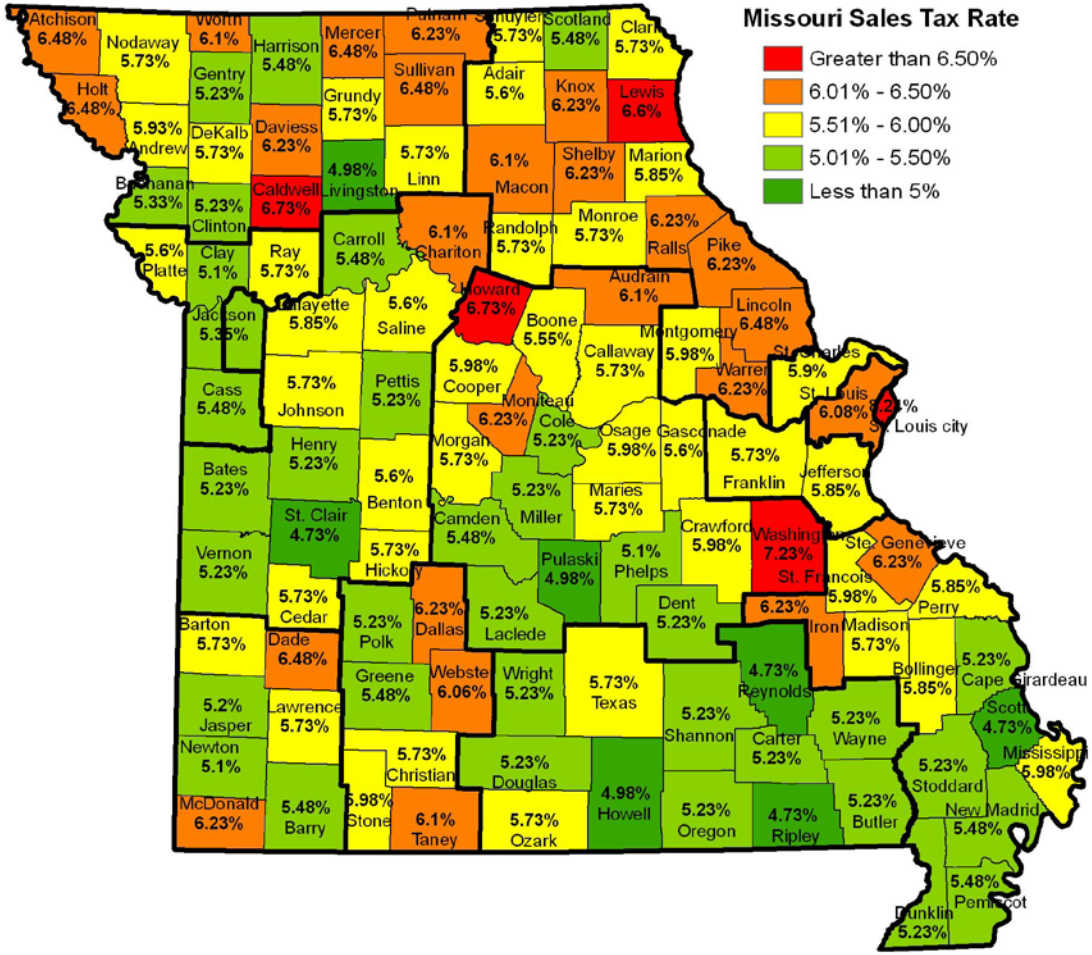
Retail Sales Trends



Missouri Sales Tax Rate



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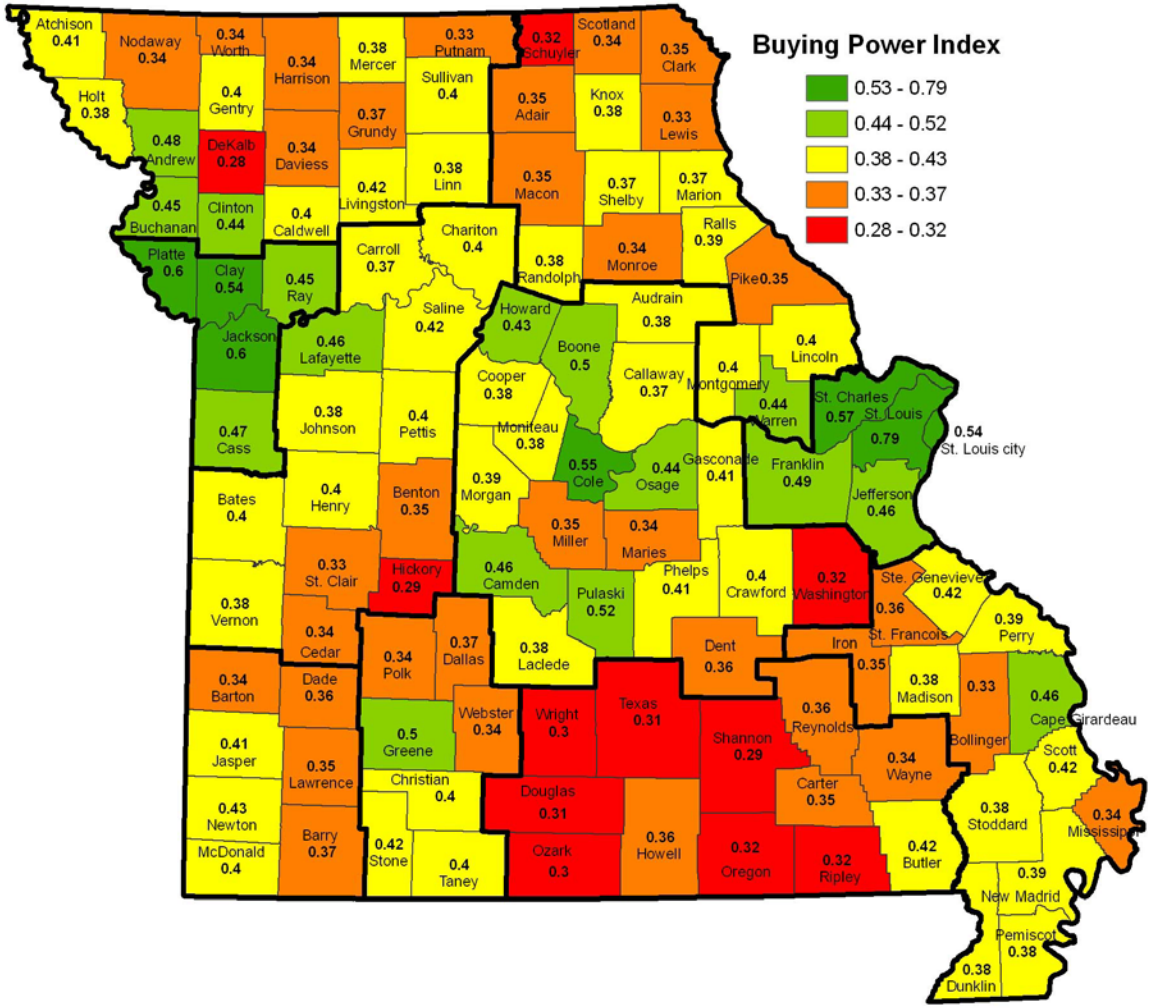
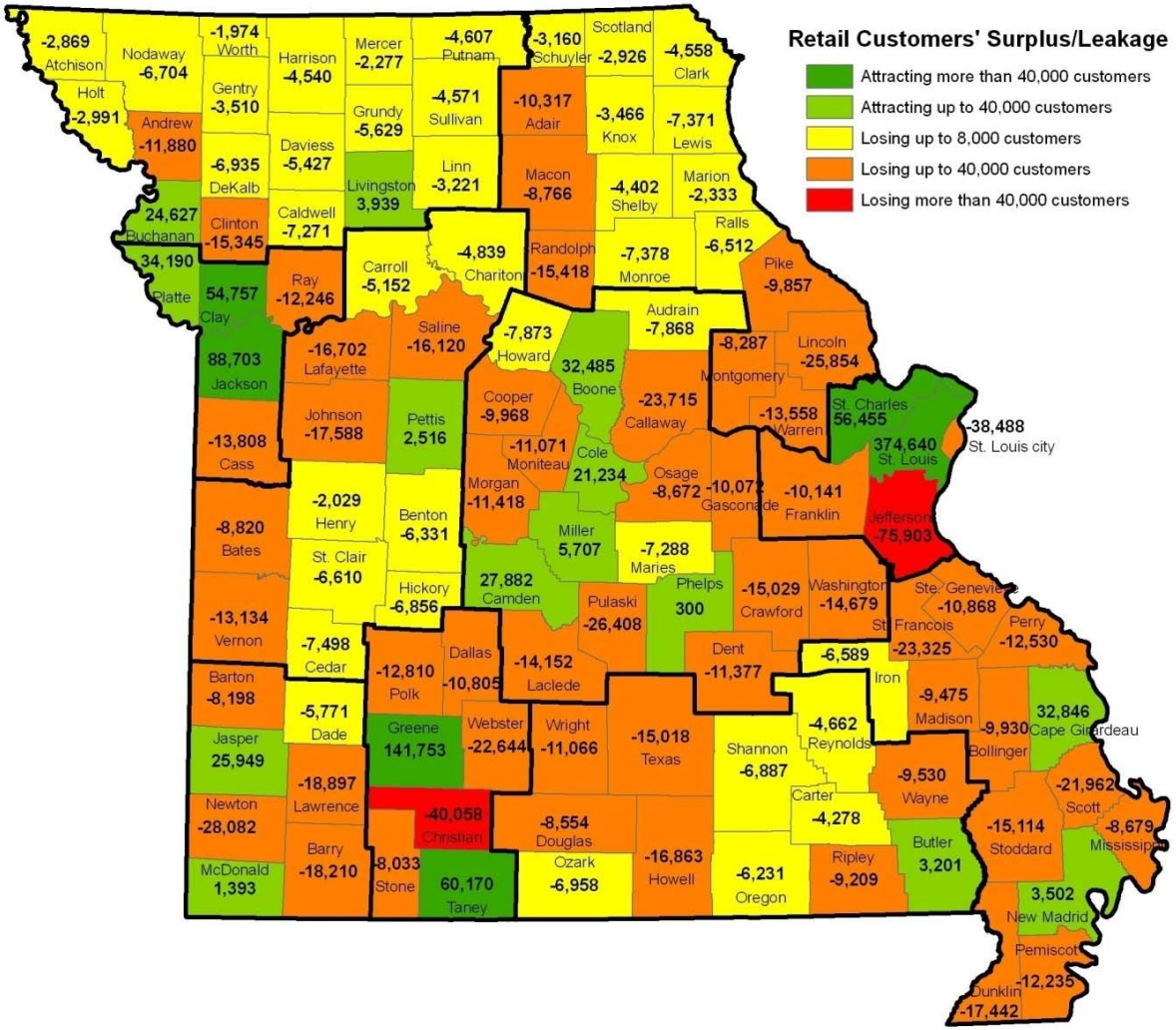
Buying Power Index



Commuting Patterns of Retail Customers



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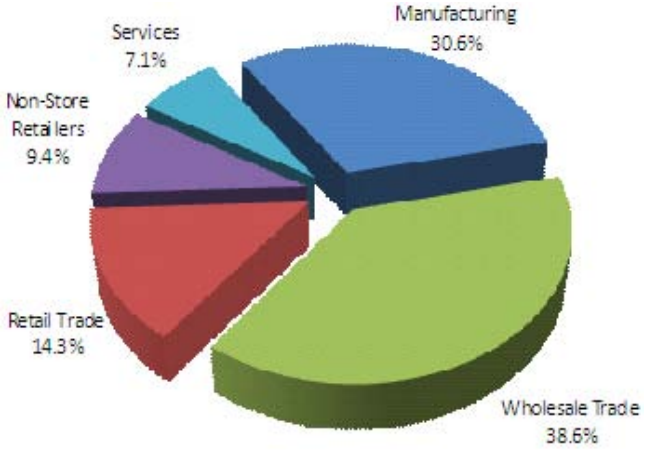
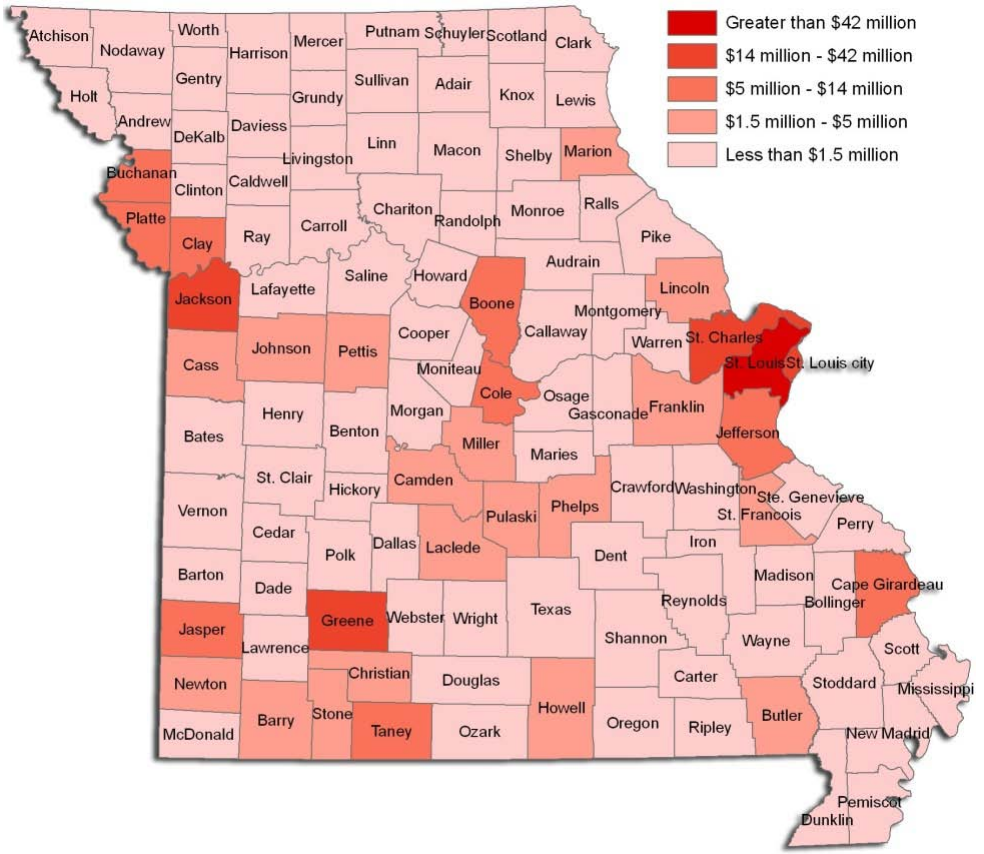
E-Commerce Industries

- E-Commerce Industries
  - 177,209 Workers
  - $2.4 Billion Sales
  - 6,901 Firms
- Highest wages: Wholesale Trade
- Most workers: Manufacturing
- Most firms: Services





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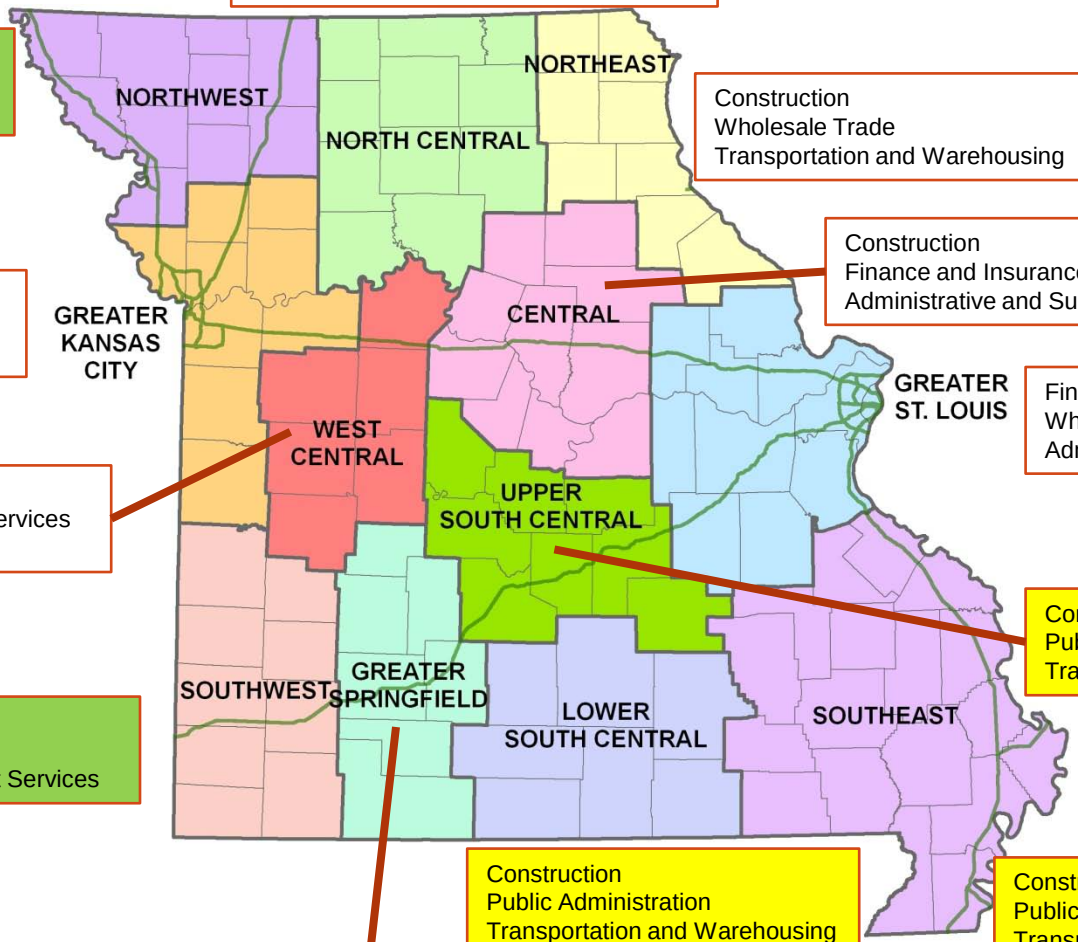
Diversification Index

- The industrial diversification index measures the distribution of labor force within the region.

$$Diversification\ Index_{sector} = \sum_{i=1}^{n} \left(\frac{n}{n-1} \left(\left(\frac{Sector\ employment_{county}}{Total\ employment_{county}} \right) - \frac{1}{n} \right)^2 \right)$$

- The lower the index, the more diversified the region, the higher the index, the more dependent the region.

Diversified Industries by Region



Construction
Finance and Insurance
Agriculture, fishing, forestry and hunting

Construction
Wholesale Trade
Administrative, support services

Construction
Wholesale Trade
Transportation and Warehousing

Construction
Finance and Insurance
Administrative and Support Services

Finance and Insurance
Administrative and Support Services
Transportation and Warehousing

Finance and Insurance
Wholesale Trade
Administrative and Support Services

Construction
Administrative and Support Services
Public Administration

Construction
Public Administration
Transportation and Warehousing

Construction
Wholesale Trade
Administrative and Support Services

Construction
Public Administration
Transportation and Warehousing

Construction
Public Administration
Transportation and Warehousing

Wholesale Trade
Administrative and Support Services
Transportation and Warehousing

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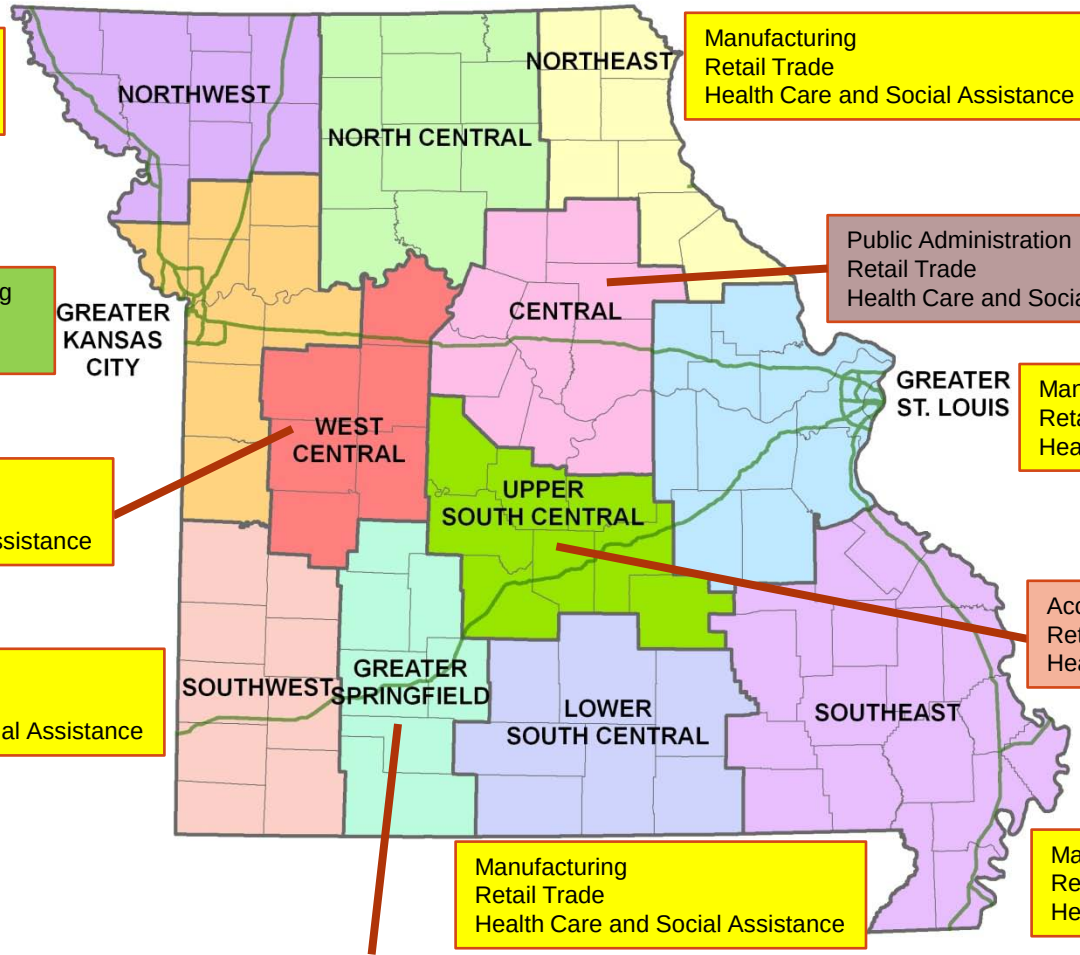
Dependent Industries by Region



Manufacturing
Retail Trade
Health Care and Social Assistance

Manufacturing
Retail Trade
Health Care and Social Assistance

Manufacturing
Retail Trade
Health Care and Social Assistance

Public Administration
Retail Trade
Health Care and Social Assistance

Agriculture, fishing, forestry & hunting
Retail Trade
Health Care and Social Assistance

Manufacturing
Retail Trade
Health Care and Social Assistance

Manufacturing
Retail Trade
Health Care and Social Assistance

Accommodation and Food Services
Retail Trade
Health Care and Social Assistance

Manufacturing
Retail Trade
Health Care and Social Assistance

Manufacturing
Retail Trade
Health Care and Social Assistance

Manufacturing
Retail Trade
Health Care and Social Assistance

Accommodation and Food Services
Retail Trade
Health Care and Social Assistance

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Industry Pattern Analysis

- Understanding the industry patterns is critical to designing effective development initiatives.
- Two important patterns are analyzed:
  - Spot Strengths of large sector employment, typically in one or two firms
  - Core Clusters of employment across a mix of similar industries.
- Compare two regions – Rural (Northeast) and Urban (St. Louis)

Northeast Region

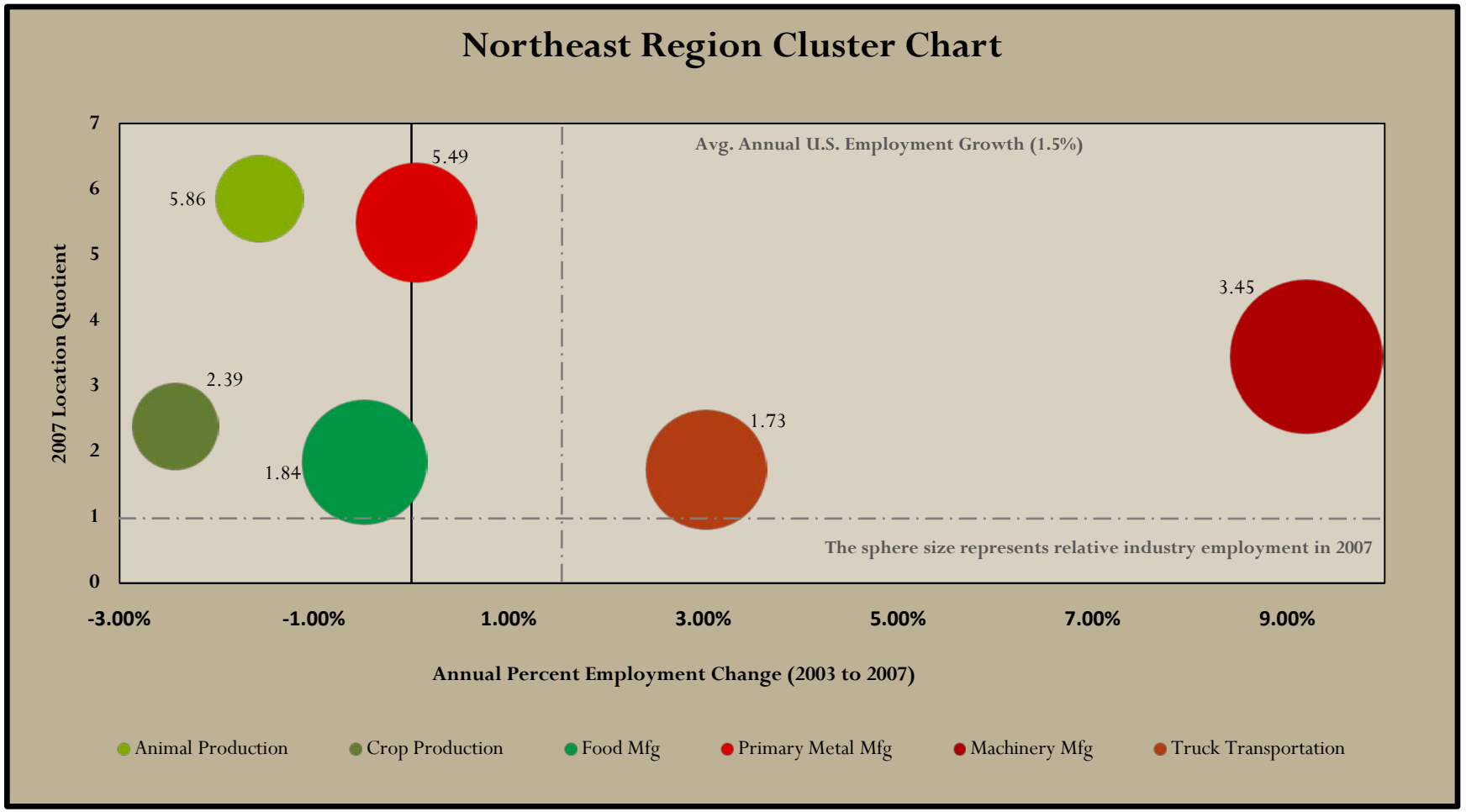
- Population: 90,231
- Economic Centers:
  - Hannibal, Marion County
  - Louisiana, Pike County
- Employment: 30,882
- Estimated Farm Employment: 6,600
- Average Wage: $28,266
- Health Care, Retail and Manufacturing are primary employers

TYPE	NAICS	INDUSTRY	LQ
Cluster	111	Crop production	2.4
Cluster	112	Animal Production	5.9
Cluster	311	Food manufacturing	1.8
Cluster	331	Primary Metal Mfg.	5.5
Cluster	333	Machinery Mfg.	3.4
Cluster	484	Truck Transportation	1.7
Spot	325	Chemical Mfg.	2.6
Spot	326	Plastics/Rubber Products Mfg.	1.8
Spot	713	Amusements, Gambling, and Rec.	1.9

Northeast Region Industry Clusters

Cluster	Agribusiness			Metal/Machinery Mfg.		Truck Transp.
Industry	Crop Production	Animal Production	Food Mfg.	Primary Metal Mfg.	Machinery Mfg.	Truck Transp.
Location Quotient	2.39	5.86	1.84	5.49	3.45	1.73
Employment	268	272	566	522	851	520
Avg. Wage	$21,429	$22,080	$45,987	$39,953	$32,929	$31,451
Description	Engaged in growing crops mainly for food and fiber, and includes farms, orchards, groves, etc.	Involved in the raising of fattening animals for the sale of animals or animal products.	Transform-ation of livestock or agricultural goods into products for intermediate of final consumption.	Smelting and/or refining ferrous and nonferrous metals from ore, pig, or scrap.	Creating end products that apply mechanical force through forging, stamping, and bending processes.	Provides over-the-road transport-ation of cargo using motor vehicles, such as trucks and trailers.

Northeast Region Cluster Chart

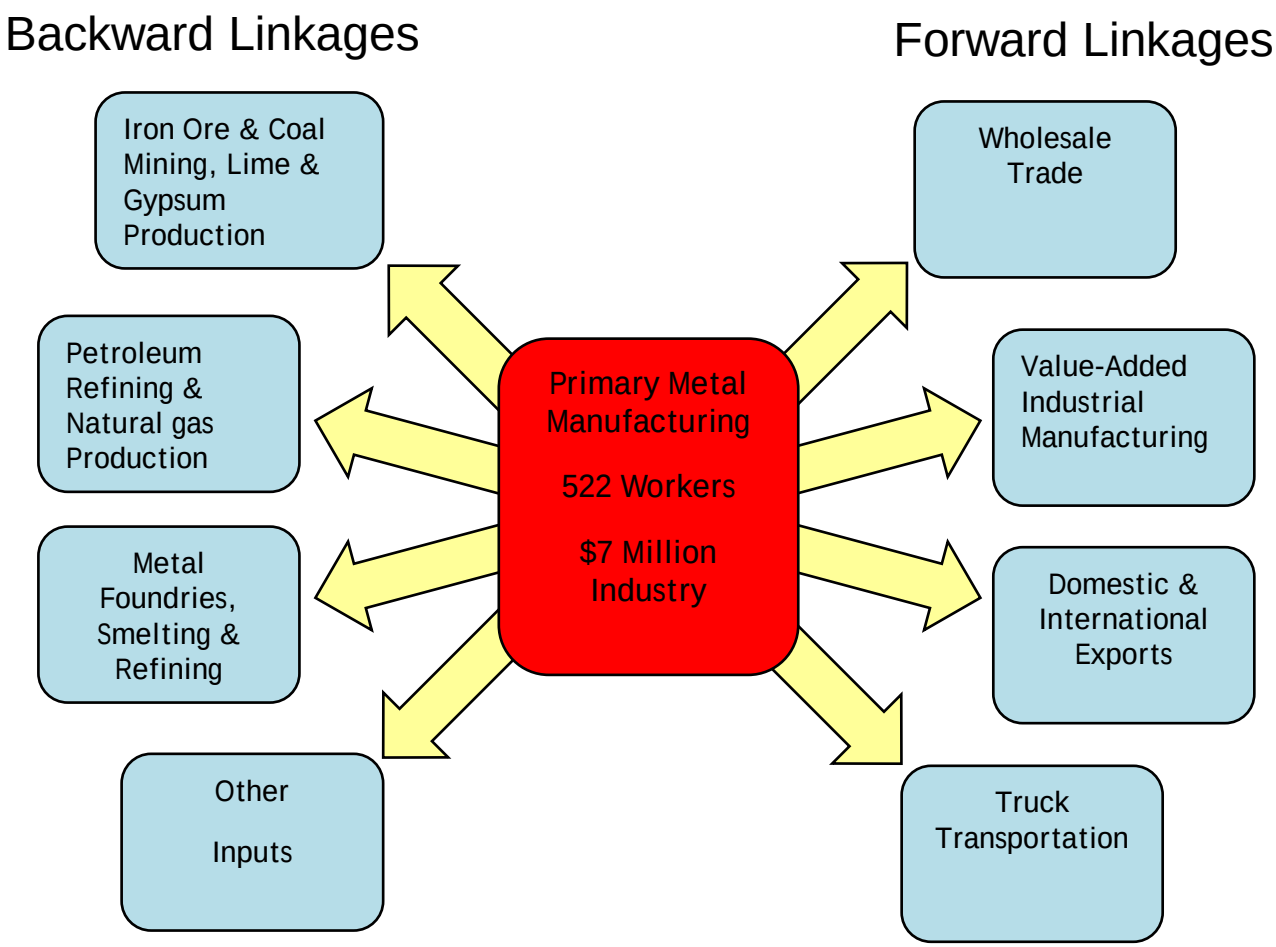


Primary Metal Manufacturing

- Primary metal manufacturing consists of ferrous (containing iron) and non-ferrous metal as well as steel production, foundries, iron, steel mills and ferroalloy manufacturing.
- Primary metal manufacturing workers are among the highest paid in the region at $39,953.
- Value-added per worker is $66,742.

Primary Metal Manufacturing Impact: Addition of 100 employees			
	Direct Impact	**Indirect Impact**	**Total Impact**
Employment	100	253.8	353.8
Labor Income*	$4.0M	$9.6M	$13.6M
Gross Domestic Product	$7.0M	$16.6M	$23.6M

Primary Metal Manufacturing Linkages



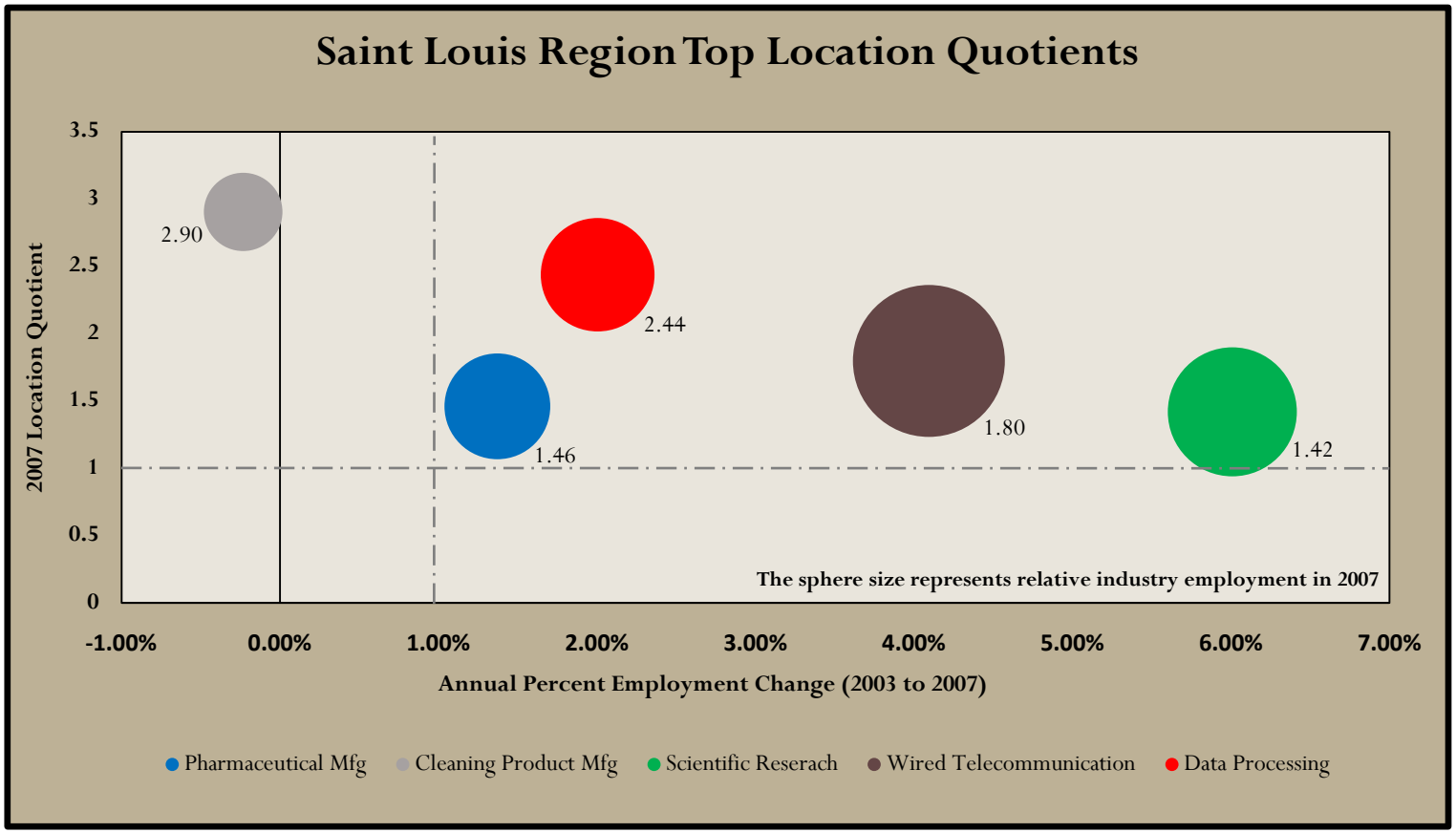
Greater St. Louis Region

- Highest Population in the state: 2,201,890 (37% of Missouri)
- Employment: 1,082,997
- Average Wage: $47,243
- Information services, Research and Development, Chemical manufacturing are primary employers

St. Louis Region Industry Clusters

Type	NAICS	Industry	LQ	Employment
Super Cluster	5511	Management of companies and enterprises	2.7	42,619
Super Cluster	5417	Scientific research and development services	1.4	7,220
Spot	3251	Basic chemical manufacturing	1.6	1,976
Cluster	3256	Soap, cleaning compound, and toiletry mfg.	2.9	2,669
Cluster	3254	Pharmaceutical and medicine manufacturing	1.5	3,643
Cluster	4246	Chemical merchant wholesalers	1.2	1,381
Spot	3121	Beverage manufacturing	3.3	4,899
Cluster	3118	Bakeries and tortilla manufacturing	1.4	3,198
Spot	3111	Animal food manufacturing	3.7	1,587
Cluster	5171	Wired telecommunications carriers	1.8	10,007
Cluster	5182	Data processing and related services	2.4	5,589
Spot	3334	HVAC and commercial refrigeration equipment	3.2	4,164
Cluster	3335	Metalworking machinery manufacturing	1.8	3,006
Cluster	3333	Commercial and service industry machinery	1.9	1,762
Cluster	3315	Foundries	1.3	1,747
Spot	3364	Aerospace product and parts manufacturing	3.4	14,024
Cluster	3231	Printing and related support activities	1.4	7,563
Spot	7132	Gambling industries	3.7	4,453

St. Louis Region Cluster Chart

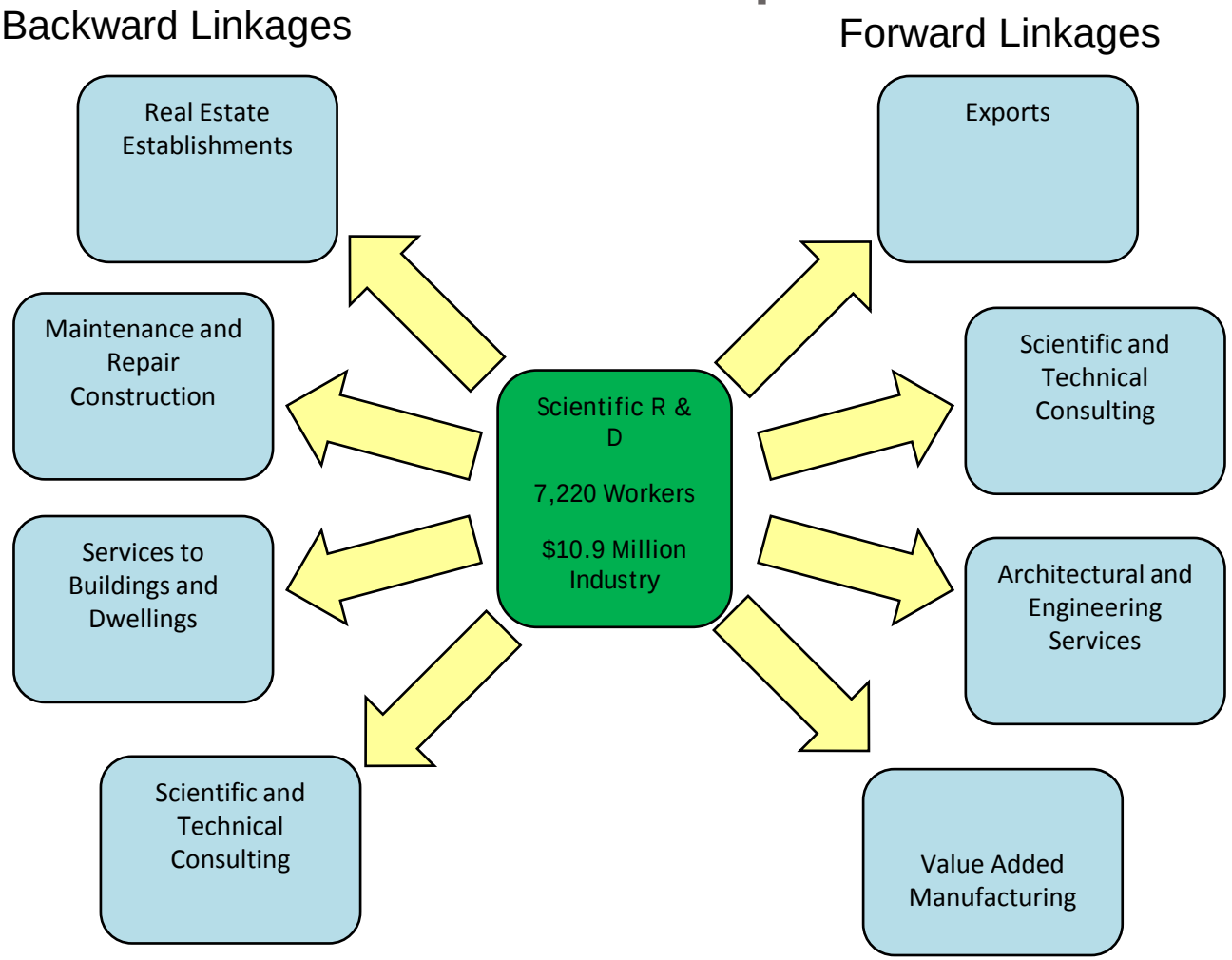


Research and Development

- Scientific Research and Development is involved in research of engineering, biotechnology, agriculture, and social sciences.
- Average wage is $119,473
- Value-added per worker is $85,302.

Scientific Research & Development Impact: Addition of 100 employees			
	Direct Impact	**Indirect Impact**	**Total Impact**
Employment	100	128.6	228.6
Labor Income*	$11.9M	$5.2M	$17.1M
Gross Domestic Product	$10.9M	$8.6M	$19.5M

Research and Development Linkages



Questions?

Reports and Resources for Regional Analysis

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Demographic Trends

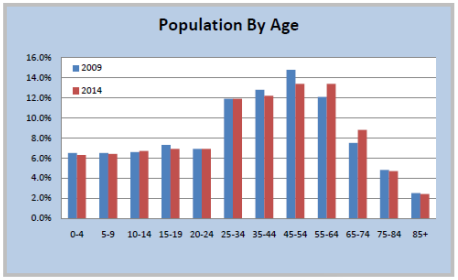
Northeast WIA Region

Demographic Summary

The Northeast region of Missouri has a combination of large cities and rural area that help spur continual growth that matches the national average in almost every category. Like many rural regions in Missouri, the population is expected to grow older over the next five years as compared to more urban areas. For comparisons with state and national figures, please see the Missouri Demographic Summary.

Population Trends

Population Category	2009 Data	Percentage	2014 Data	Percentage	2009 – 2014 Change
Total Pop.	267,414	-	280,546	-	4.7%
Median Age	38.5	-	38.9	-	1.0%
Total (18+)	203,769	76.2%	214,618	76.5%	5.1%
Total (65+)	39,577	14.8%	44,607	15.9%	11.3%
Male	133,172	49.8%	139,992	49.9%	4.9%
Female	134,242	50.2%	140,554	50.1%	4.5%



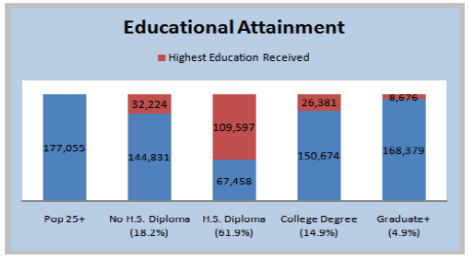
Ethnicity Trends

Race	2009 Data	Percentage	2014 Data	Percentage	2009 – 2014 Change
White	251,102	93.9%	262,591	93.6%	4.4%
Black	9,627	3.6%	10,380	3.7%	7.3%
Hispanic	3,744	1.4%	4,489%	1.6%	16.6%

Income and Household Data

	2009 Data	2014 Data	2009 – 2014 Change
Total Households	102,236	107,288	4.7%
Per Capita Income	$20,276	$21,046	3.7%
Average HH Income	$51,519	$53,397	3.5%

Education



Source: ESRI Business Analyst Demographic and Income Forecast

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MISSOURI ECONOMIC RESEARCH AND INFORMATION CENTER

JUNE 2009

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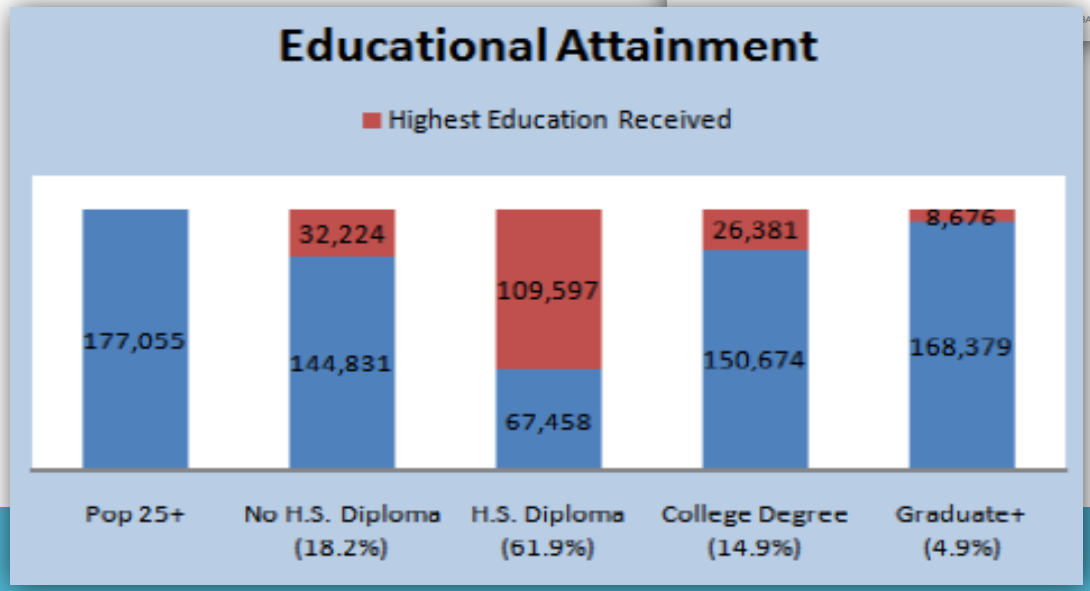

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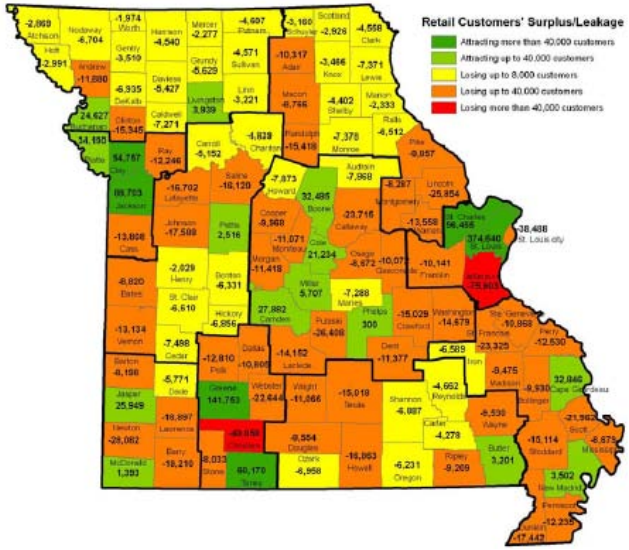
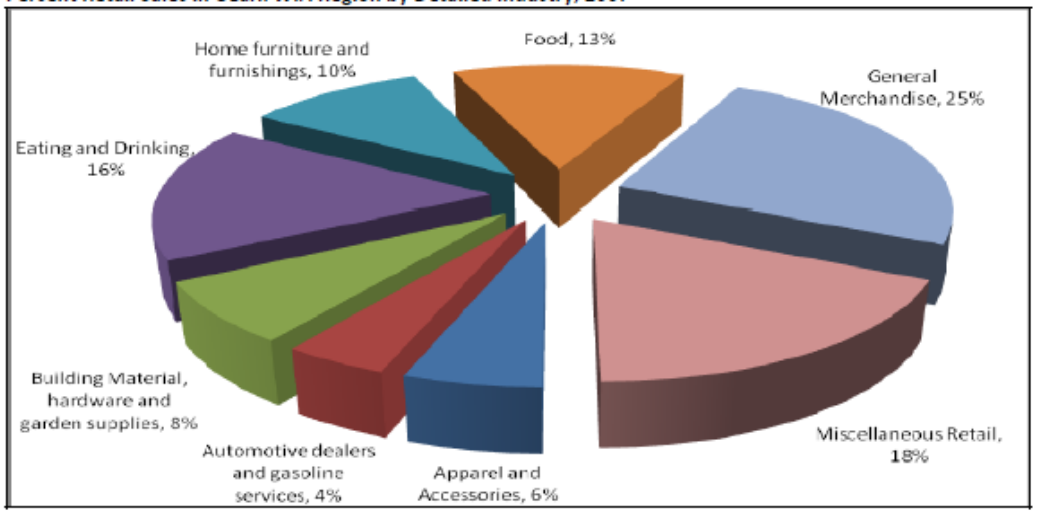
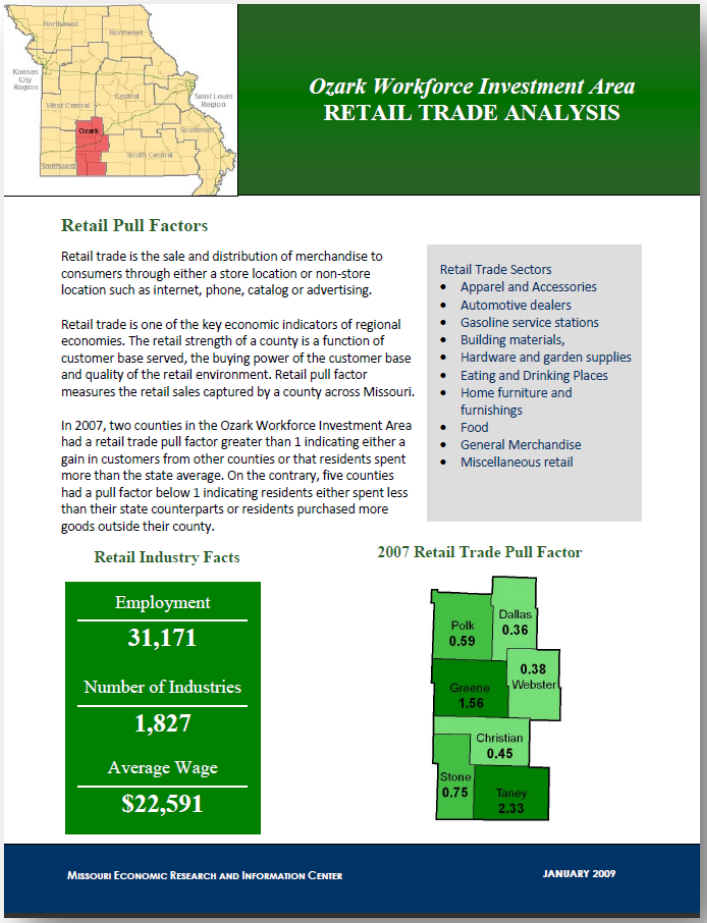
Retail Trade Analysis

Commuting Patterns of Retail Customers



Percent Retail Sales in Ozark WIA Region by Detailed Industry, 2007





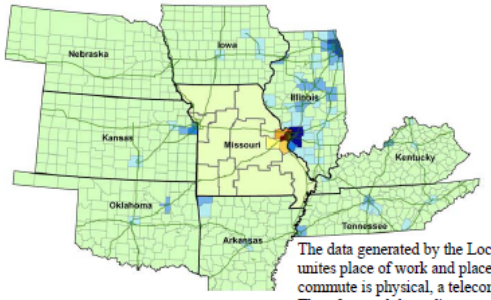
Commuting Patterns

Cross-State-Line Commuting from the St. Louis Metro Area

This report highlights cross-state commuting patterns for the St. Louis Metropolitan area that includes St. Louis City, St. Louis County, St. Charles County and the Jefferson/Franklin County Consortium Workforce Investment Areas (WIAs) in Missouri. Specifically, this analysis focuses on non-Missouri residents coming to the St. Louis Metro area to find employment, and St. Louis Metro area residents leaving to work out-of-state.

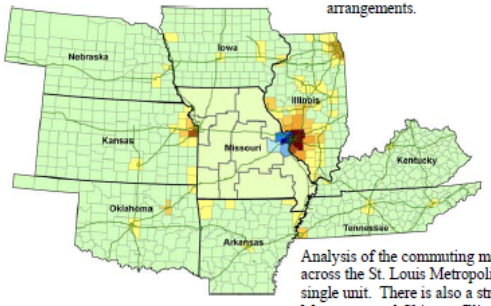
St. Louis Metro Area Commuting Patterns

Commuting Out of Missouri



The data generated by the Local Employment Dynamics Program unites place of work and place of residence regardless of whether the commute is physical, a telecommute or a temporary consultancy. Therefore such long distance commuting patterns as between St. Louis and Chicago may represent weekly commutes or consultancy arrangements.

Commuting In to Missouri



Analysis of the commuting maps shows the strong connection across the St. Louis Metropolitan area that justifies its analysis as a single unit. There is also a strong connection between the St. Louis Metro area and Chicago, Illinois and Kansas City, Kansas.

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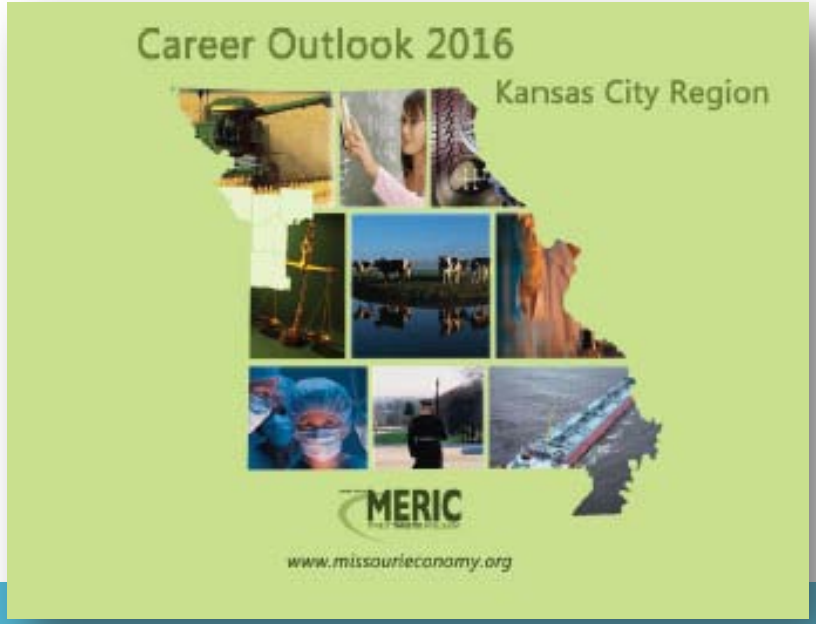
Regional Employment Outlook



Kansas City Region TOP 50

Careers in the Kansas City Region with the most job openings between 2006-2016
For a complete listing of occupations, wages, and skills information, visit the MERIC website at:
www.missourieconomy.org

Occupation Title	Total Openings	Average Annual Wage	Education/Experience Typically Required	Grade	Workkeys® Scores AM	LI	BI
Agriculture, Food and Natural Resources							
Veterinarians	215	$90,817	First professional degree	A	5	5	6
Environmental Engineers	209	$72,869	Bachelor's degree	A	5	5	7
Architecture and Construction							
Carpenters	1,233	$44,044	Long-term on the job training	A	3	3	4
Electricians	564	$48,964	Long-term on the job training	A	4	4	4
Plumbers, Pipefitters, and Steamfitters	370	$49,034	Long-term on the job training	A	4	4	4
Civil Engineers	364	$68,894	Bachelor's degree	A+	7	5	6
Cost Estimators	276	$59,833	Bachelor's degree	A	6	6	7
Construction Managers	240	$67,692	Bachelor's degree	A	6	5	5
Architects, Except Landscape and Naval	241	$69,958	Bachelor's degree	A	7	6	7
Arts, Audio/Video Technology and Communications							
Graphic Designers	439	$42,161	Bachelor's degree	A	3	4	5
Musicians and Singers	367	$36,570*	Long-term on the job training	A	3	4	4
Writers and Authors	233	$59,178	Bachelor's degree	A	6	6	6
Business, Management and Administration							
Accountants and Auditors	1,843	$54,132	Bachelor's degree	A	4	5	5
Management Analysts	713	$73,668	Bachelor's or higher degree, plus work experience	A+	5	5	5
Business Operations Specialists, All Other	661	$62,984	Bachelor's degree	A	5	4	5
Advertising Sales Agents	385	$35,492	Moderate-term on the job training	A	4	4	5
Training and Development Specialists	253	$48,872	Bachelor's or higher degree, plus work experience	A	5	4	5
Public Relations Specialists	237	$48,344	Bachelor's degree	A	6	5	5
Human Resources, Training, and Labor Relations Specialists, All Other	196	$46,113	Bachelor's degree	A	5	5	5
Compensation, Benefits, and Job Analysis Specialists	184	$49,031	Bachelor's degree	A	4	4	4
Marketing Managers	140	$92,969	Bachelor's or higher degree, plus work experience	A	5	5	5
Education and Training							
Elementary School Teachers, Except Special Education	1,408	$44,679	Bachelor's degree	A	3	4	4
Secondary School Teachers, Except Special and Vocational Education	1,061	$45,802	Bachelor's degree	A	4	5	5
Special Education Teachers, Preschool, Kindergarten, and Elementary School	604	$47,314	Bachelor's degree	A	4	5	5
Health Specialties Teachers, Postsecondary	295	$102,992	Doctoral degree	A	5	5	6
Finance							
Insurance Sales Agents	1,178	$62,026	Bachelor's degree	A+	5	5	6
Claims Adjusters, Examiners, and Investigators	339	$49,958	Long-term on the job training	A	5	4	5
Financial Analysts	333	$68,906	Bachelor's degree	A	6	5	6
Personal Financial Advisors	333	$66,041	Bachelor's degree	A	5	5	5
Health Science							
Registered Nurses	2,958	$56,683	Associate degree	A	4	4	5
Pharmacists	259	$88,139	First professional degree	A	6	5	6
Physical Therapists	173	$69,133	Master's degree	A	6	5	6
Medical Scientists, Except Epidemiologists	170	$66,450*	Doctoral degree	A	5	5	6
Urologic	1,149	$52,369	Master's degree	A	6	4	5
Directors, Religious Activities and Education	376	$45,580*	Bachelor's degree	A	4	5	5
Information Technology							
Computer Systems Analysts	1,526	$66,343	Bachelor's degree	A+	5	5	5
Computer Software Engineers, Applications	1,360	$72,357	Bachelor's degree	A+	7	5	5
Computer Software Engineers, Systems Software	1,093	$69,708	Bachelor's degree	A+	7	5	5
Computer Support Specialists	987	$43,884	Associate degree	A	5	4	5
Network and Computer Systems Administrators	933	$60,291	Bachelor's degree	A+	5	5	5
Network Systems and Data Communications Analysts	768	$58,464	Bachelor's degree	A+	6	5	5
Computer and Information Systems Managers	457	$94,871	Bachelor's or higher degree, plus work experience	A+	6	5	5
Database Administrators	338	$57,054	Bachelor's degree	A	5	4	6
Law, Public Safety, Corrections and Security							
Lawyers	749	$105,498	First professional degree	A	6	5	7
Paralegals and Legal Assistants	603	$42,867	Associate degree	A	5	4	6
Marketing, Sales and Service							
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,599	$72,599	Work experience in a related occupation	A	5	4	5
Sales Representatives, Services, All Other	1,264	$60,621	Work experience in a related occupation	A+	6	4	4
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	657	$68,886	Work experience in a related occupation	A	6	4	4
Market Research Analysts	299	$58,834	Bachelor's degree	A	6	5	5
Science, Technology, Engineering and Mathematics							
Industrial Engineers	289	$62,857	Bachelor's degree	A	5	5	6

Career Clusters
Based on the Maryland Career Clusters with occupations assigned to primary career clusters. Some occupations may be in multiple clusters; therefore, primary cluster data was established.

*Statewide wage data is shown due to lack of data for experienced, regional wage data.

Workkeys® Scale Scores
Ranges from complete (1) to most complete (7)
AM-Applied Mathematics (Levels 3-7)
LI-Locating Information (Levels 3-6)

Economic Indicators

Regional Overview

Local Area Unemployment Statistics

Population

Applications

Career Exploration Tool

Employer Locator

Public Online Resources

U.S. Census Bureau

American Community Survey

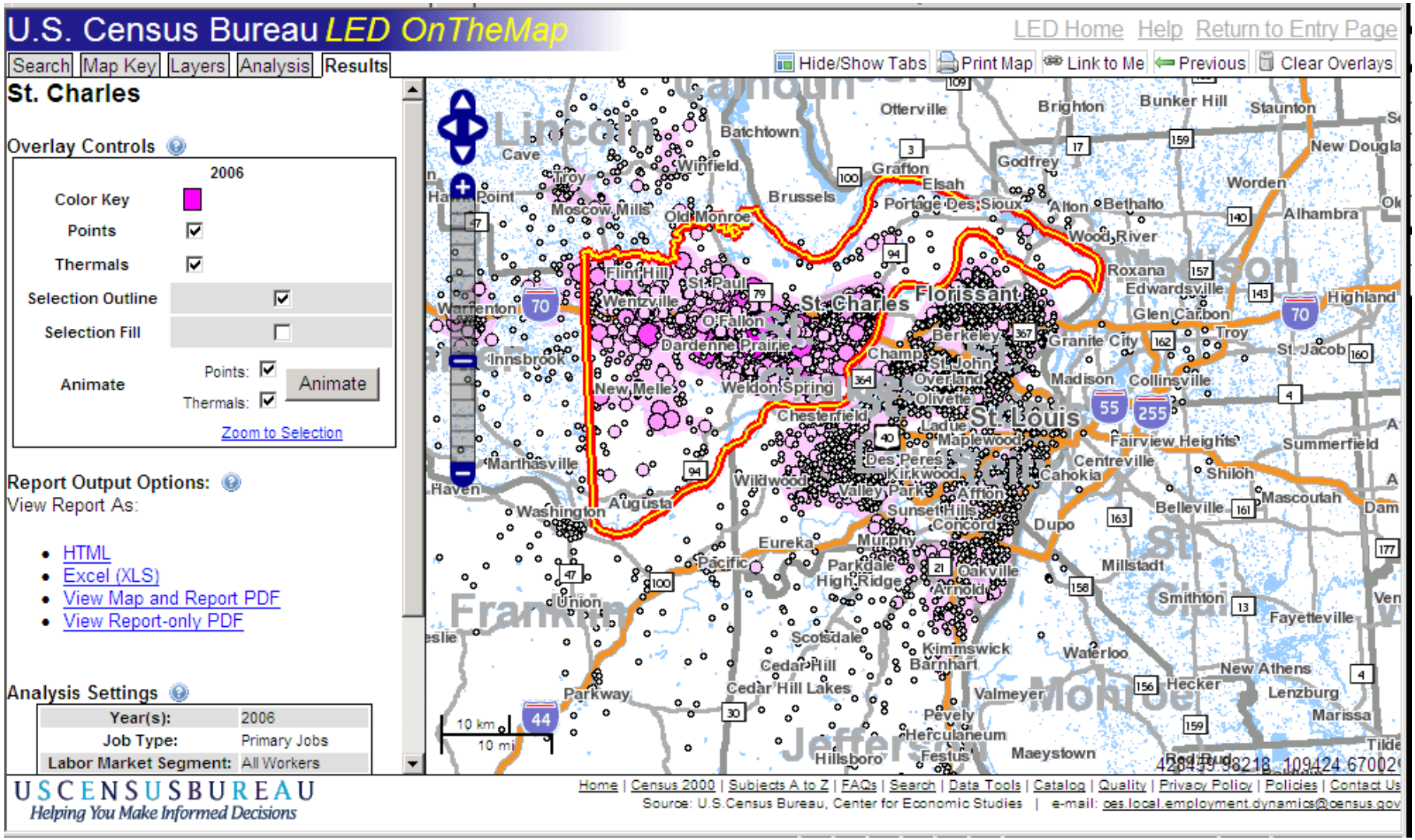
Local Employment Dynamics (LED)

U.S. Bureau of Economic Analysis

Income

Gross Domestic Product

U.S. Bureau of Labor Statistics


U.S. Census Bureau LED OnTheMap
LED Home Help Return to Entry Page
Search Map Key Layers Analysis Results
Hide/Show Tabs Print Map Link to Me Previous Clear Overlays
St. Charles
Overlay Controls
2006
Color Key
Points
Thermals
Selection Outline
Selection Fill
Animate
Points:
Thermals:
Animate
Zoom to Selection
Report Output Options:
View Report As:
HTML
Excel (XLS)
View Map and Report PDF
View Report-only PDF
Analysis Settings
Year(s): 2006
Job Type: Primary Jobs
Labor Market Segment: All Workers
St. Charles
Florissant
St. Louis
Jefferson
Franklin
Lincoln
Madison
St. Clair
Monroe
10 km
10 mi
USCENSUSBUREAU
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Source: U.S.Census Bureau, Center for Economic Studies | e-mail: ces.local.employment.dynamics@census.gov

Questions?

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